

Substitute Specification

CHrysanthemum plant named '95-157-6'

NOV 13 2006

PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCEOCT 16 2006
5
K. Fletcher
B. 12/16/06

Genus/species

Dendranthema × hybrida

Cultivar designation

'95-157-6'

Background of the Invention

10 The present invention comprises a new and distinctive chrysanthemum plant, hereinafter referred to by the cultivar name '95-157-6'. This new cultivar was the result of a cross in 1989 between *Dendranthema weyrichii* and *Dendranthema grandiflora*. More specifically, the breeding program, which resulted in the production of the new cultivar was carried out in St. Paul, Minnesota. The breeding program commenced with a female plant of a *Dendranthema weyrichii*, which is unpatented, having the following characteristics: (a) the plant habit is prostrate and the plant spreads via rhizomes to form a large mat after the first year; (b) the plant dimensions are that the plant has a diameter of about 1.5' and is about 5-6" tall; (c) the plant is hardy in zones 4-9 (Southeast)/Zone 10 (west); (d) the flower of the plant is a single daisy, having light lavender colored ray florets and central disc florets with yellow pollen; (e) the plant 15 has leaves that are dark green in color, with a very shiny leaf surface (glossy), and glabrous leaf margins that are deeply incised; and (f) the plants tends to rosette, needs cold treatment to flower consistently, flowering can be sporadic with gaps in the plant architecture and the plant is an obligate short-day plant. The male plant used to initiate the breeding program was a *Dendranthema grandiflora*, which is unpatented, having the following characteristics: (a) the 20 plant habit is cushion; (b) the plant dimensions are that the plant is similar to other cushion types commercially available, such as, but not limited to the variety, 'Shasta' (U.S. Plant Patent No. 9,314); (c) the plant is hardy in zones 6-9 (Southeast)/Zone 10 (west); (d) the flower is a single or duplex daisy, possibly orange or bronze ray florets, central disc florets with yellow pollen; (e) 25 the plant has leaves that are similar to other cushion series of chrysanthemums; and (f) the plant is a facultative short-day plant. The resulting seeds, identified as '90-287-194' were collected. 30 In 1991, a plant of '90-287-194' which is unpatented, was crossed as the male parent with plants